

FIG. 1

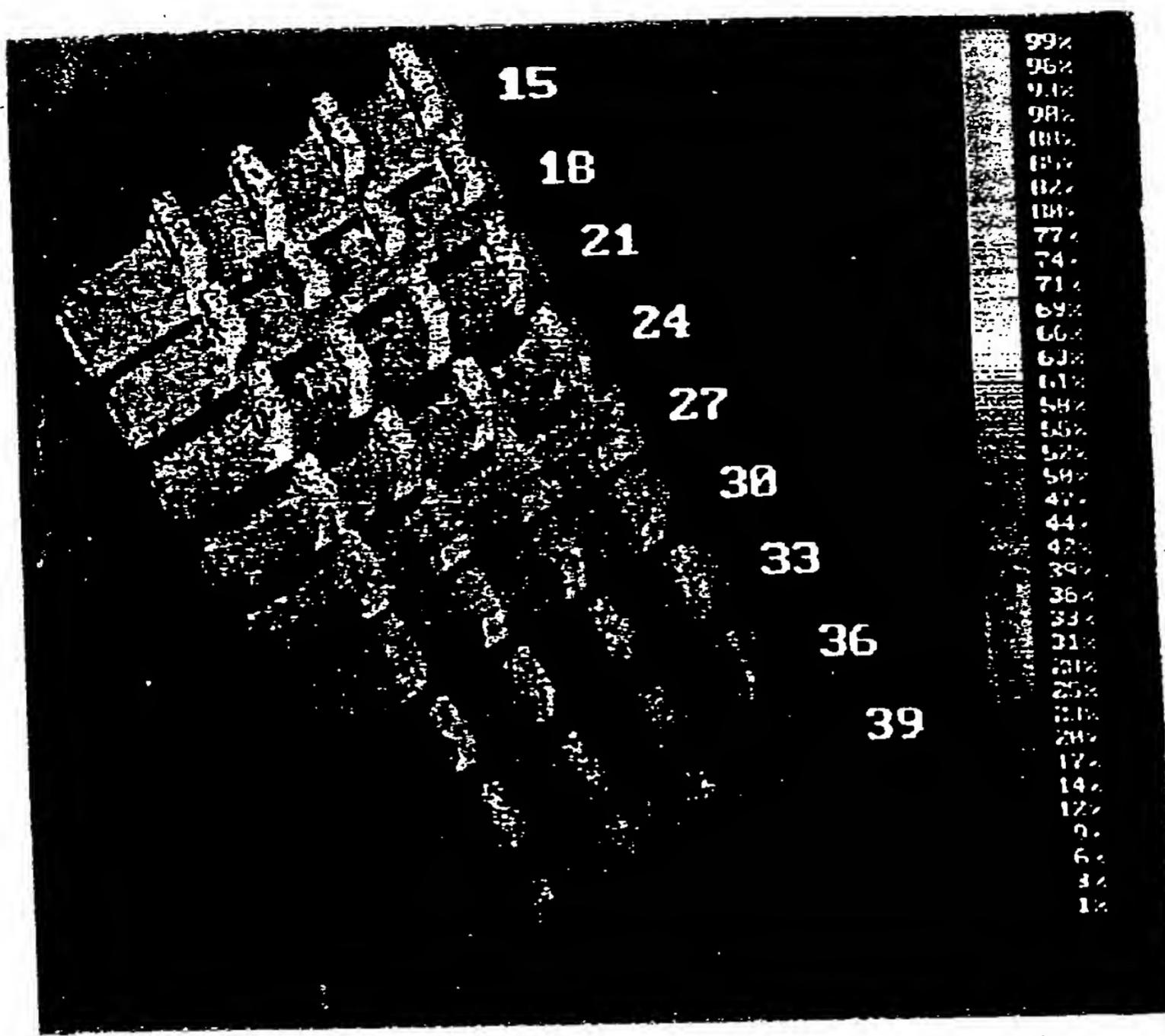


FIG. 2

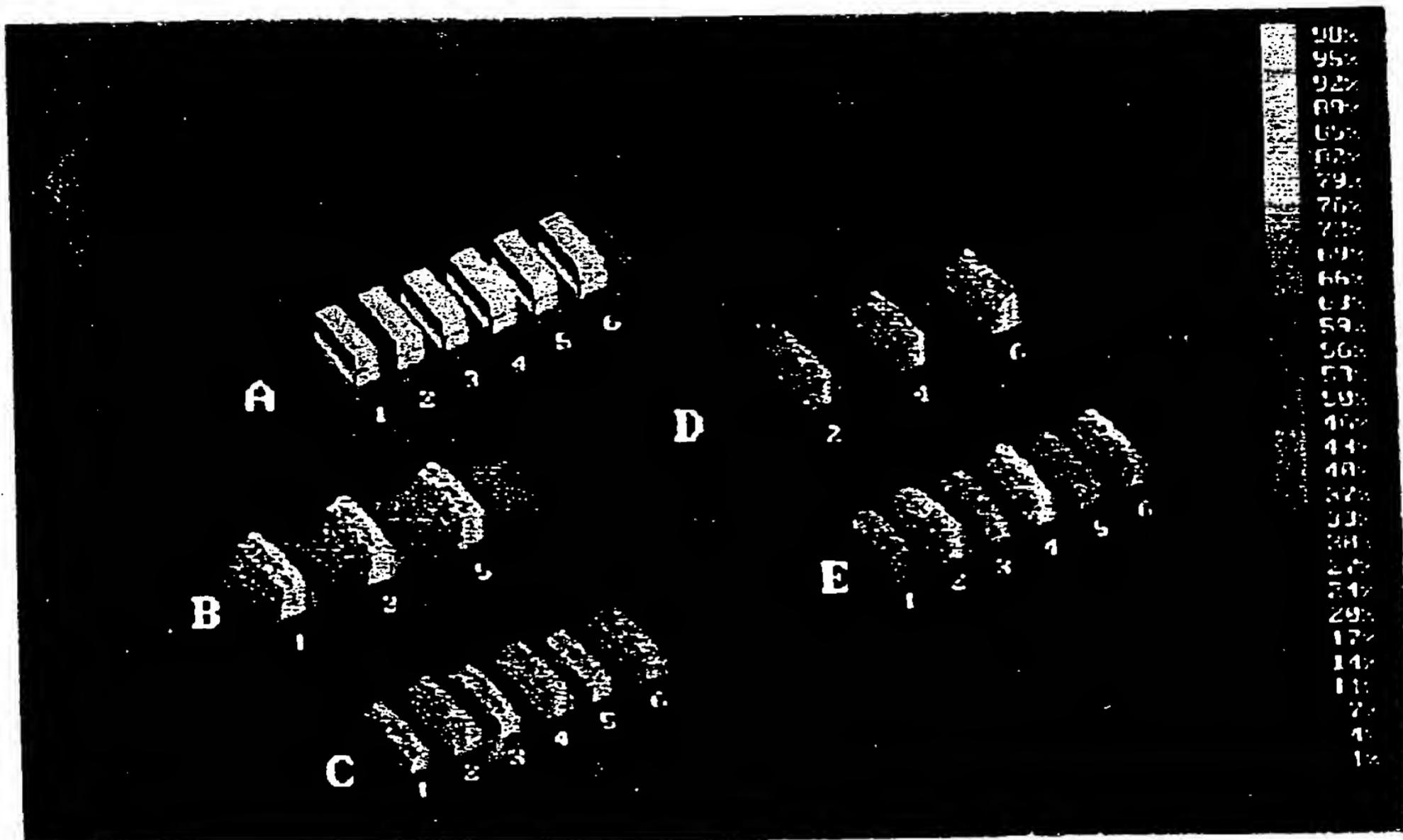
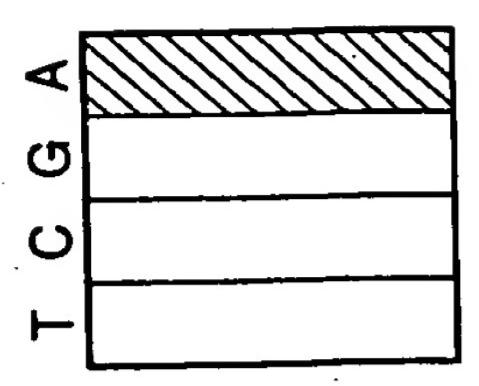
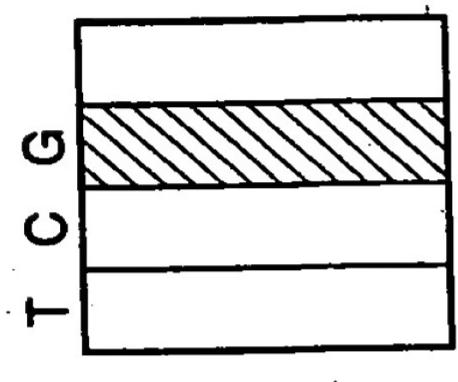


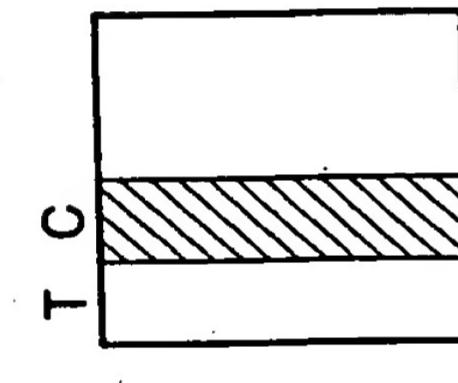
FIG. 3



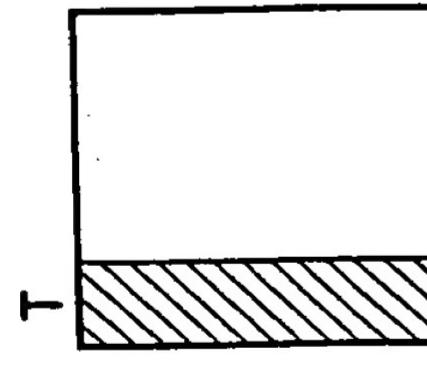
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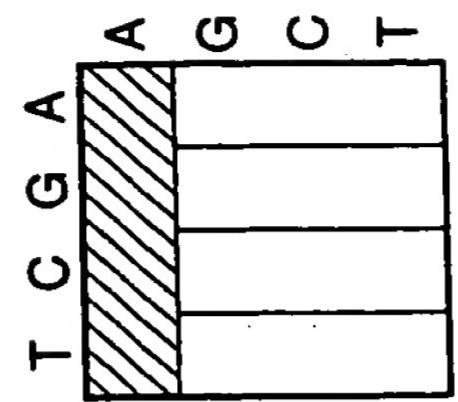
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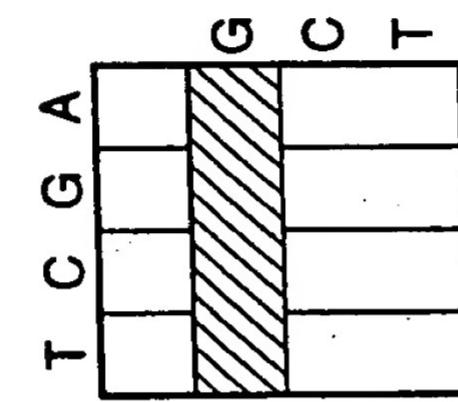
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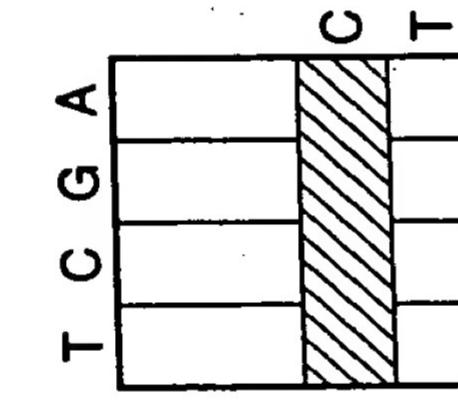
ROUND 1



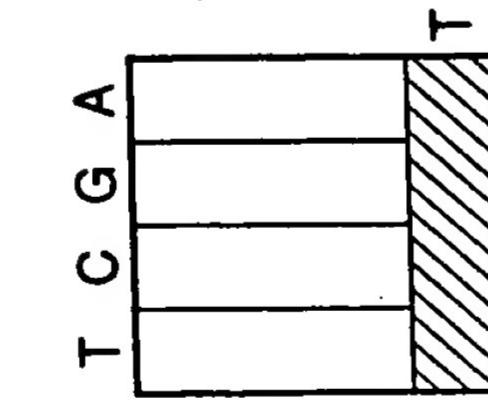
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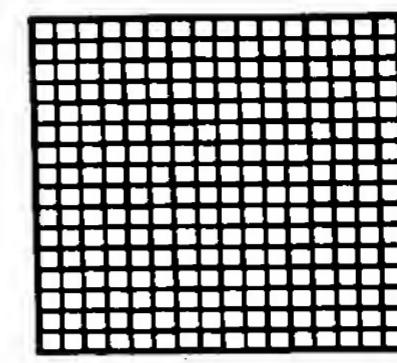
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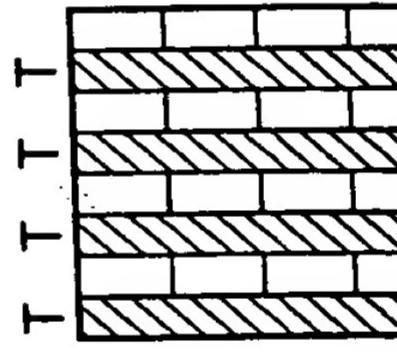
→



ROUND 2



→



ROUND 3

4^4 TETRANUCLEOTIDES

FIG. 4



FIG. 5a

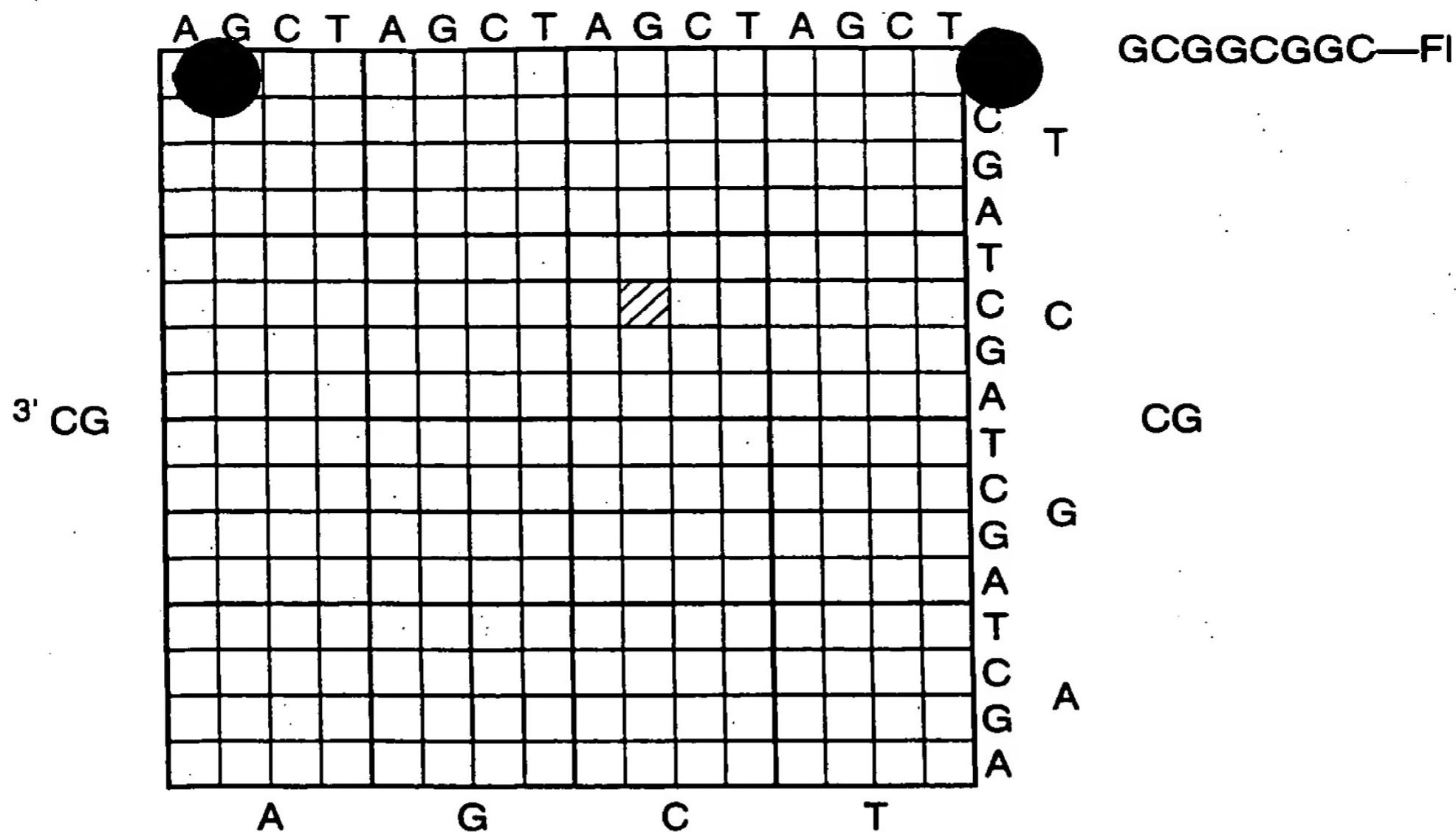


FIG. 5b

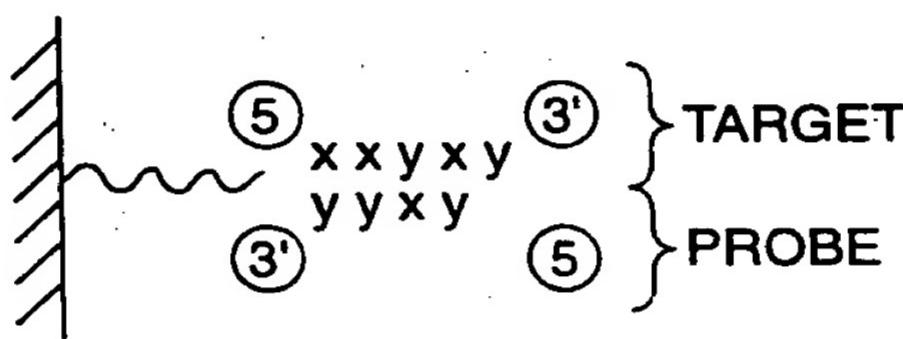


FIG. 6a

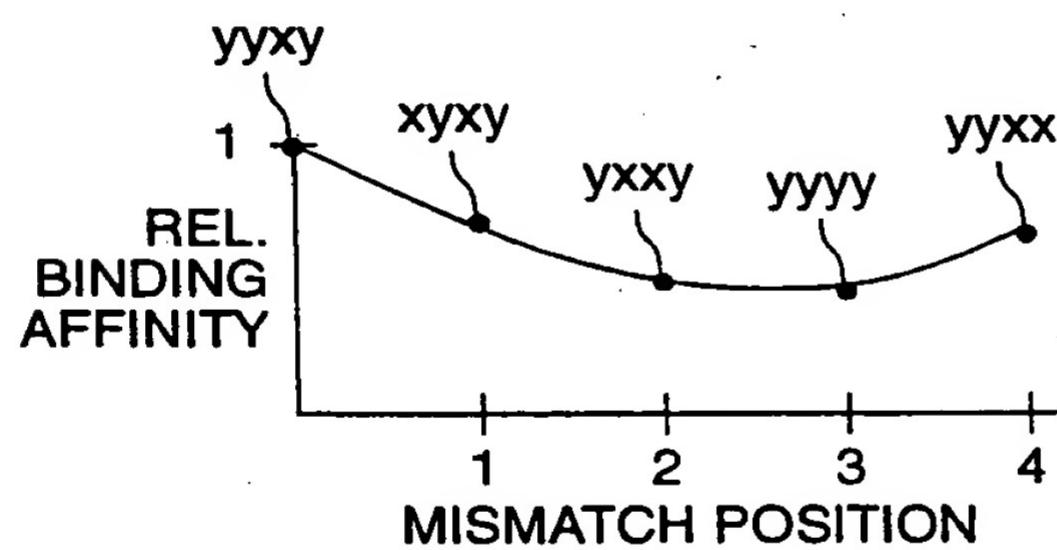


FIG. 6b

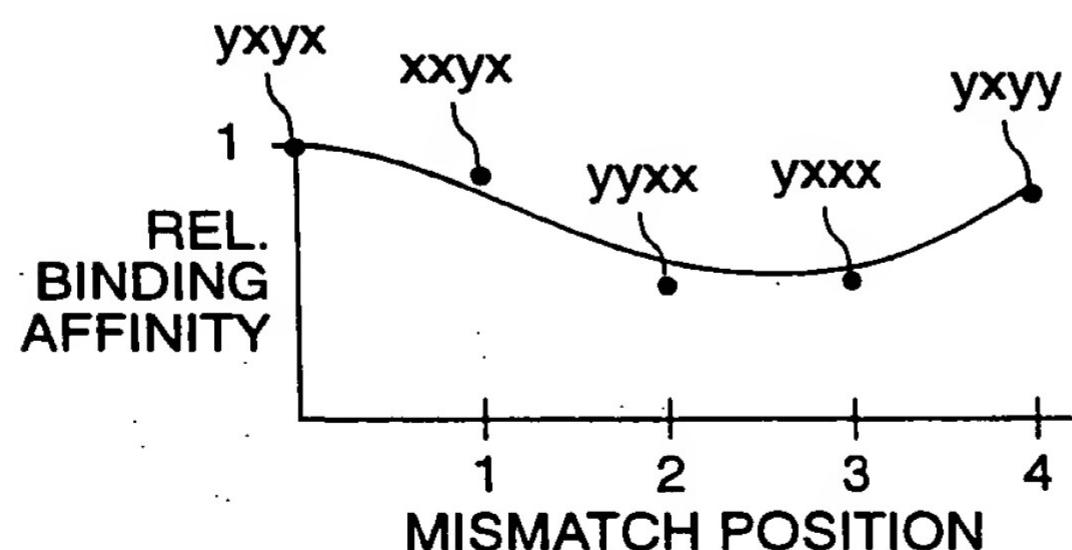


FIG. 6c

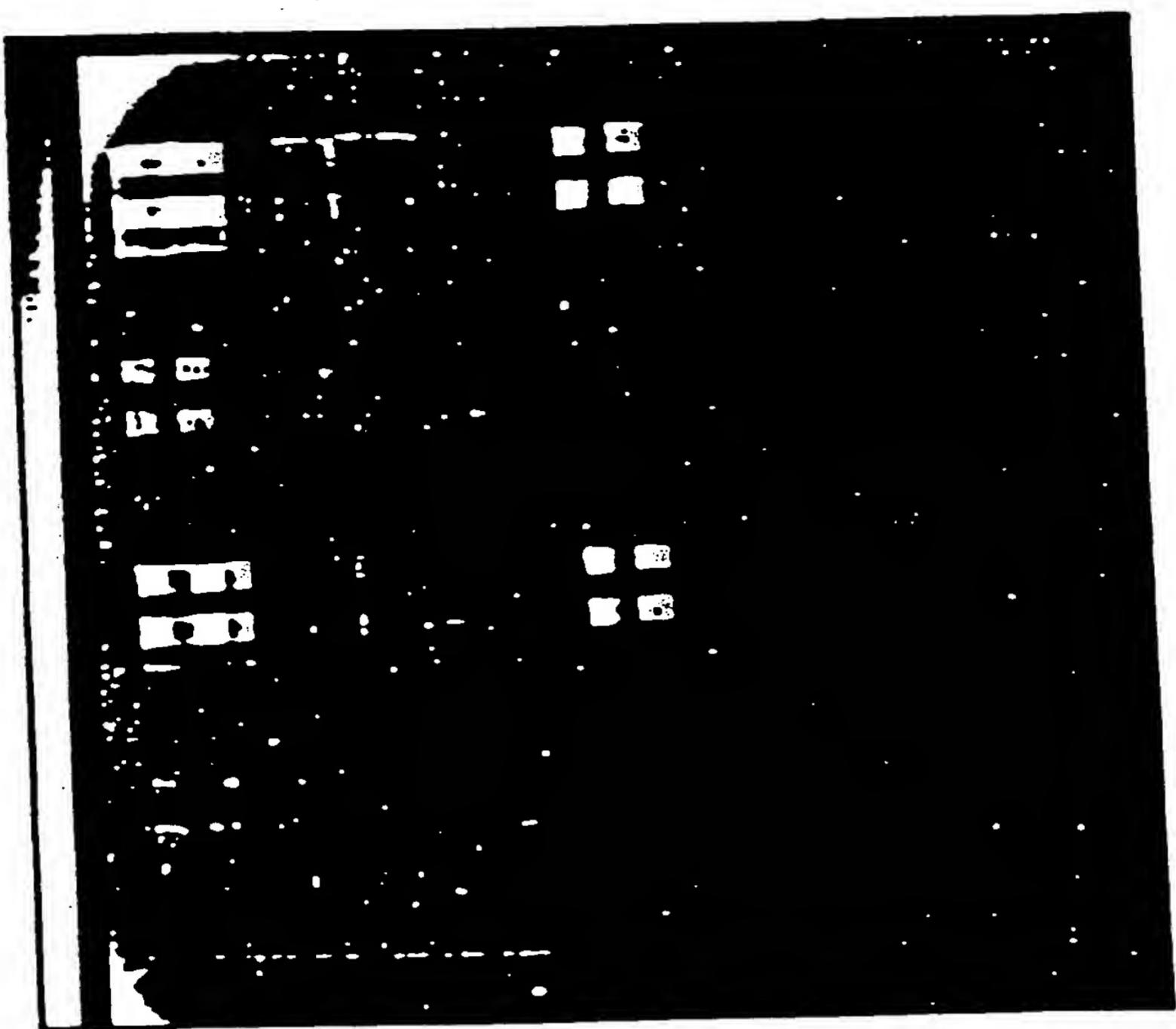


FIG. 7

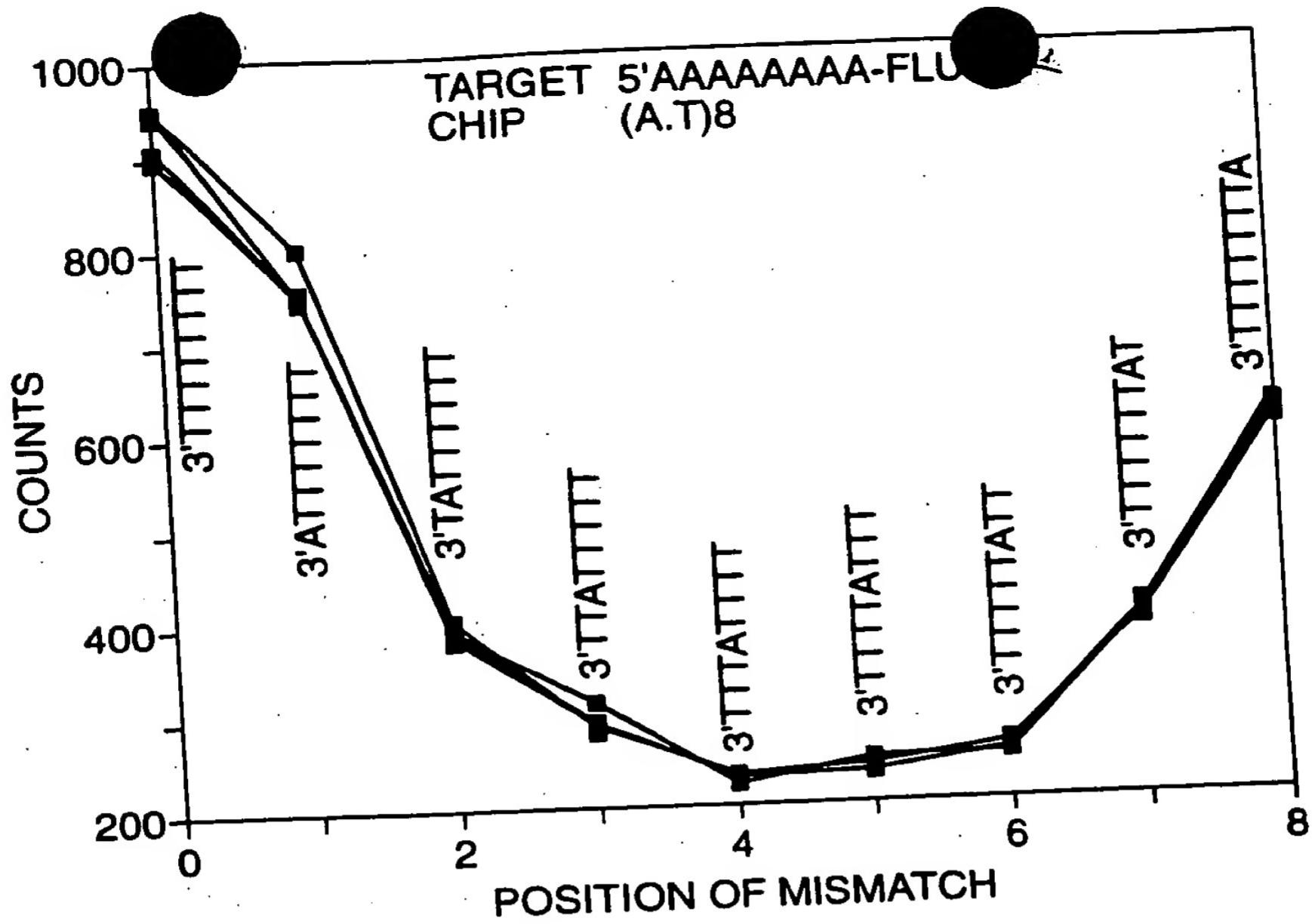


FIG. 8

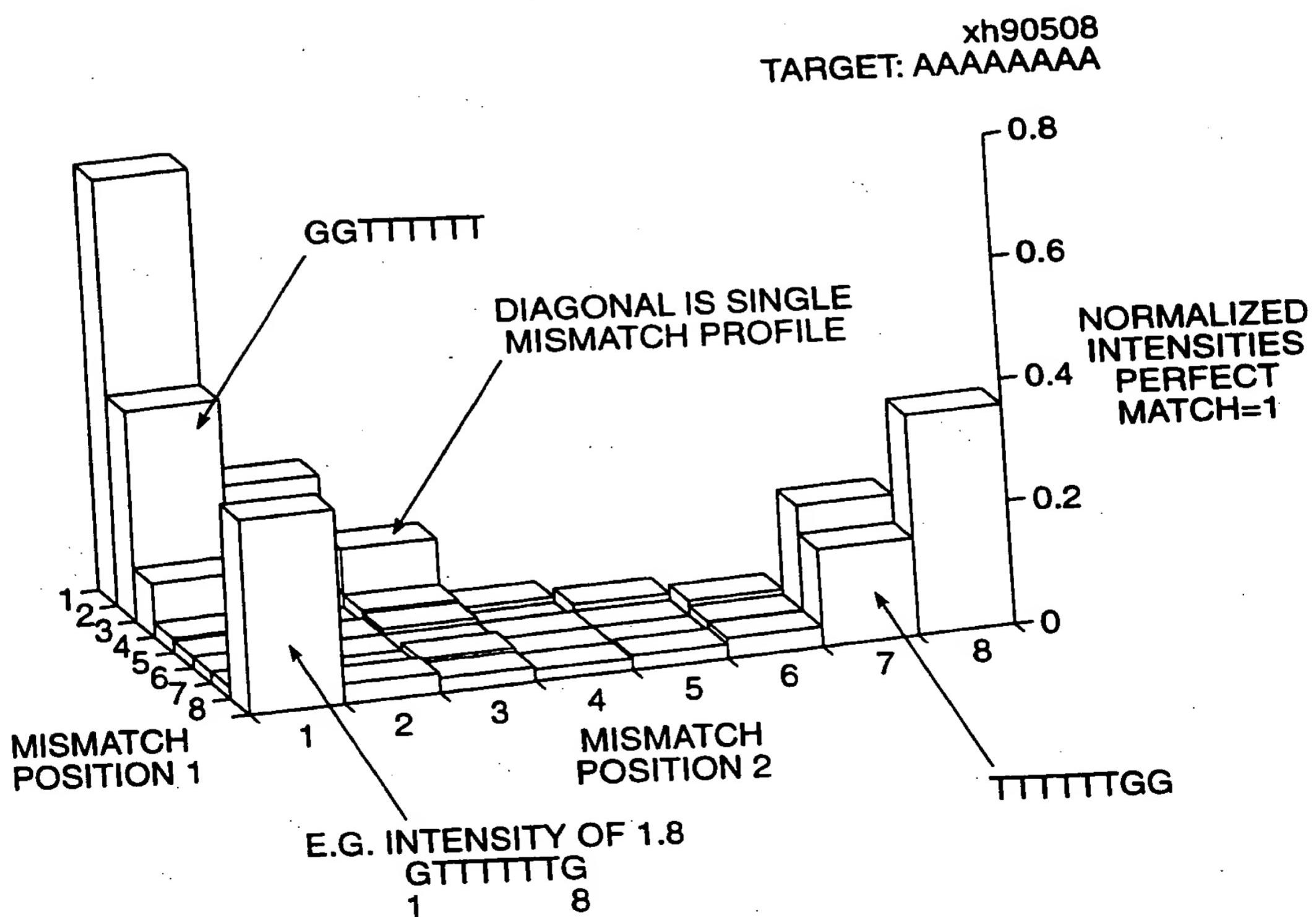


FIG. 9

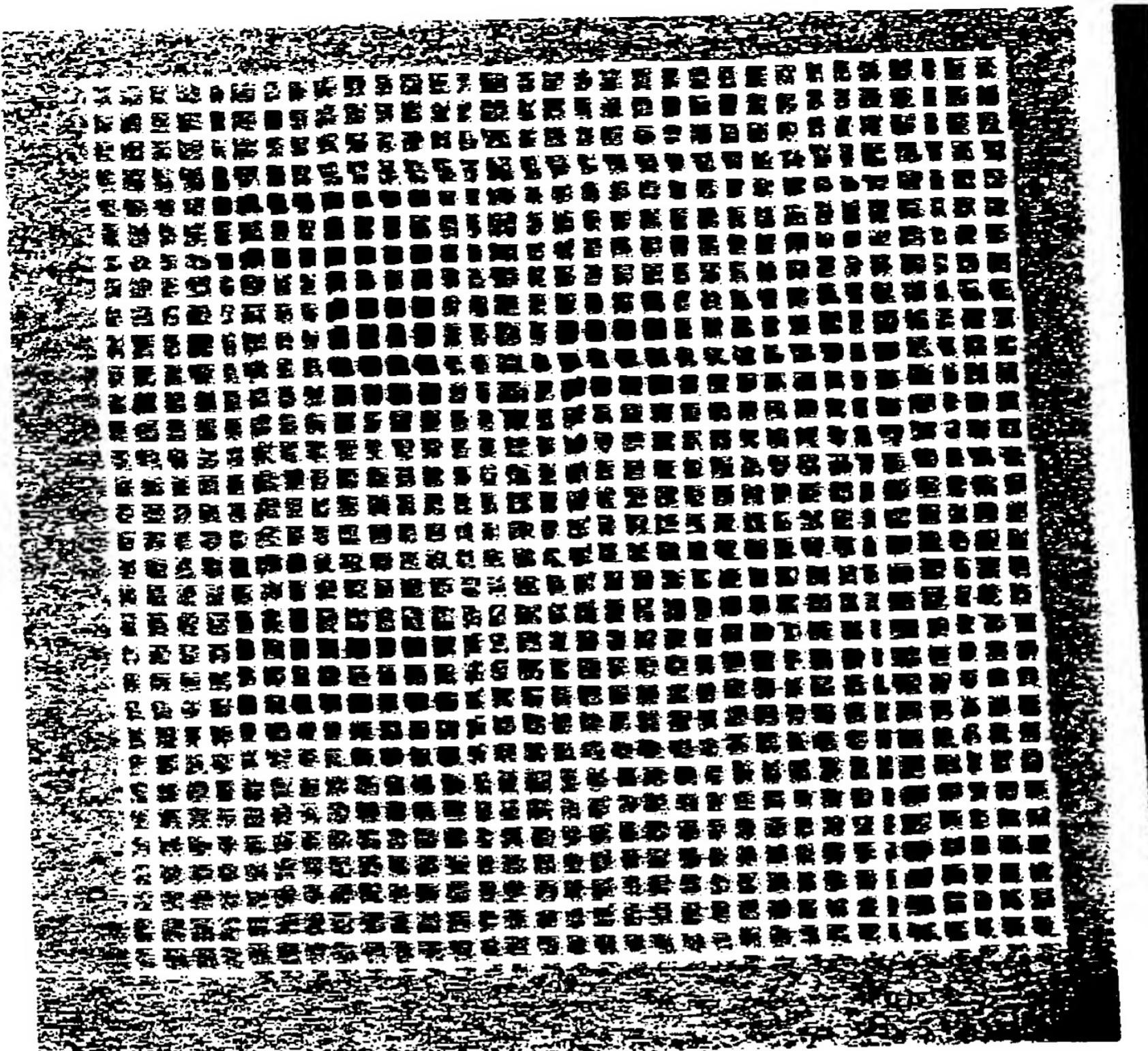
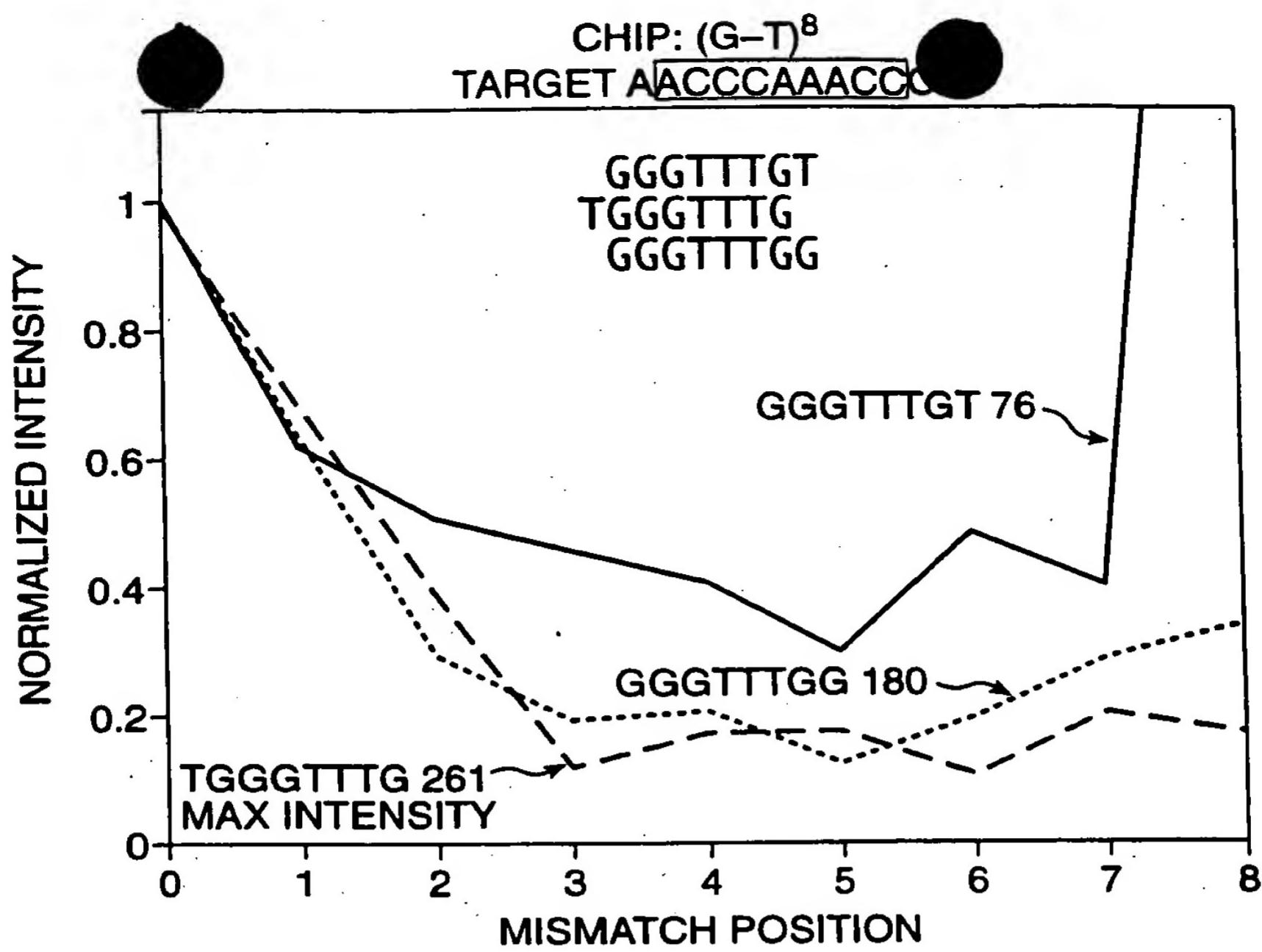


FIG. 10



PERFECT MATCH \geq NORMALIZED INTENSITY = 1

FIG. 11a

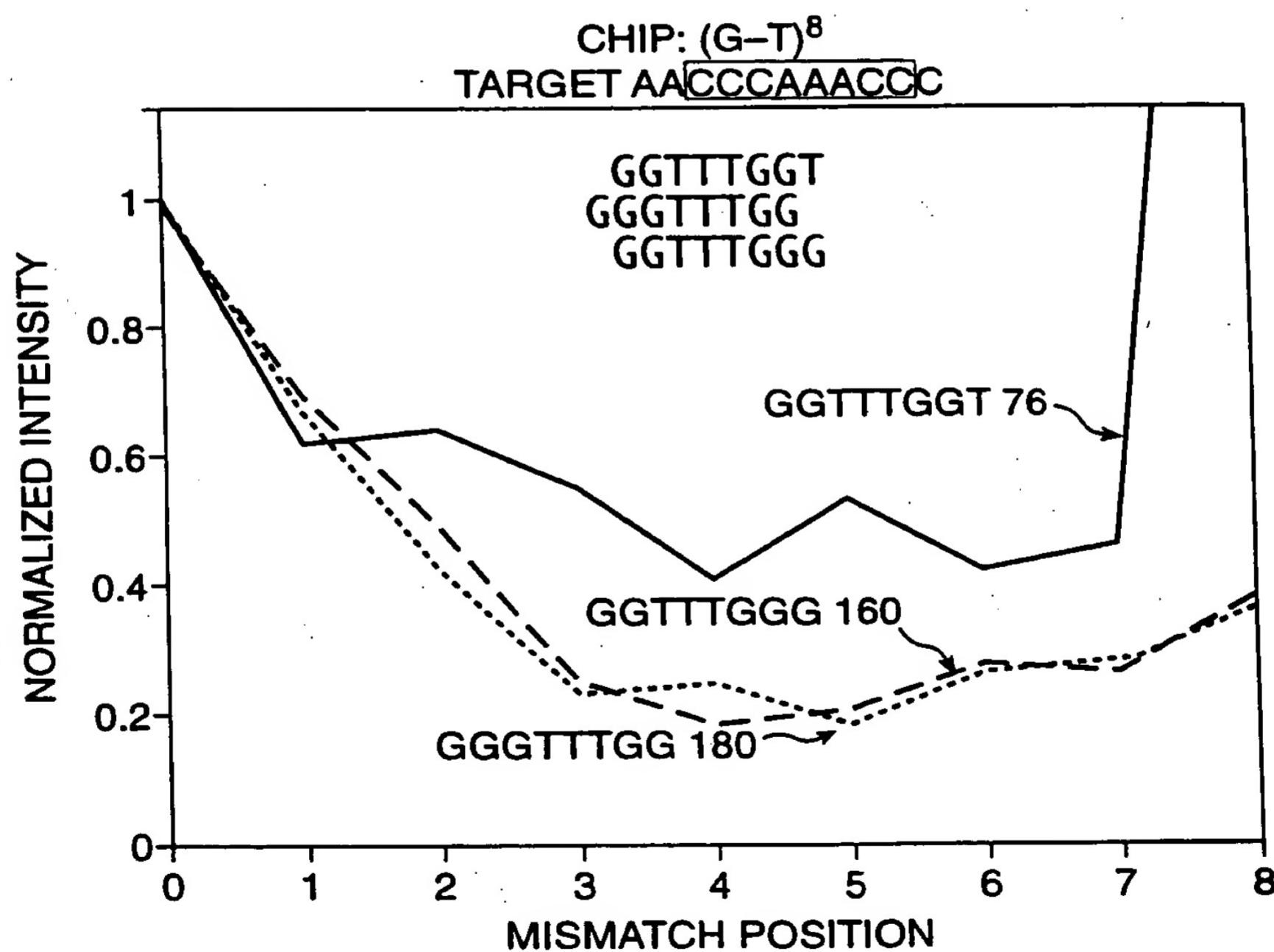


FIG. 11b

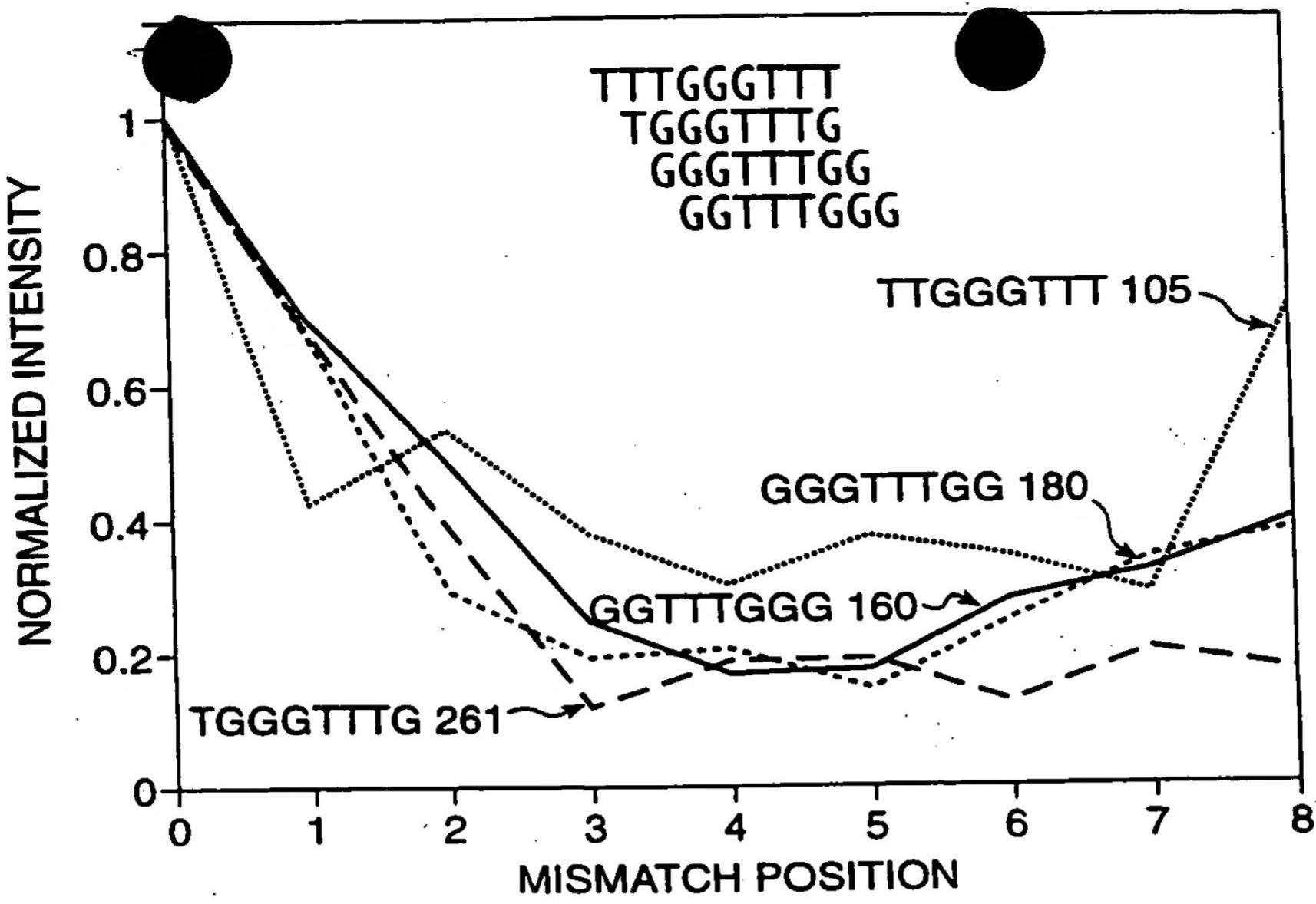


FIG. 11c

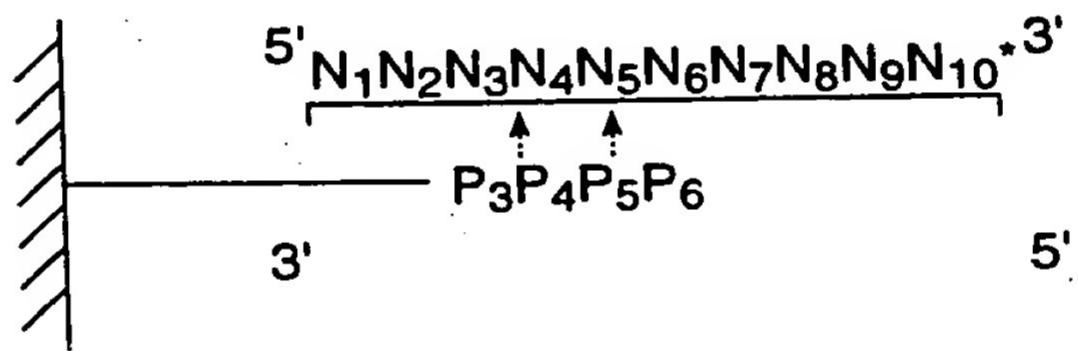


FIG. 12a

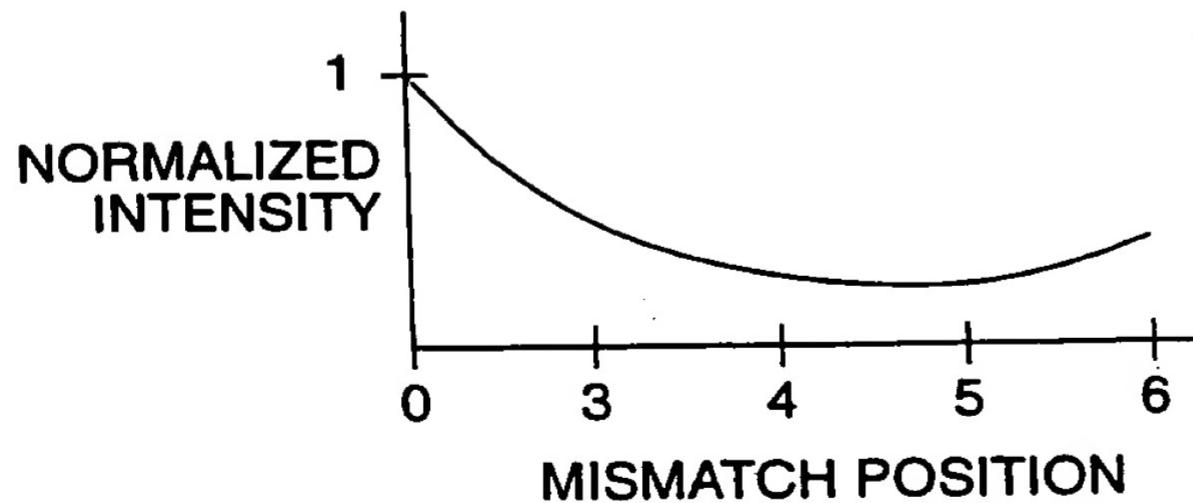


FIG. 12b

$A P_3 P_4 P_5$
 $T P_3 P_4 P_5$
 $C P_3 P_4 P_5$
 $T P_3 P_4 P_5$

FIG. 12c

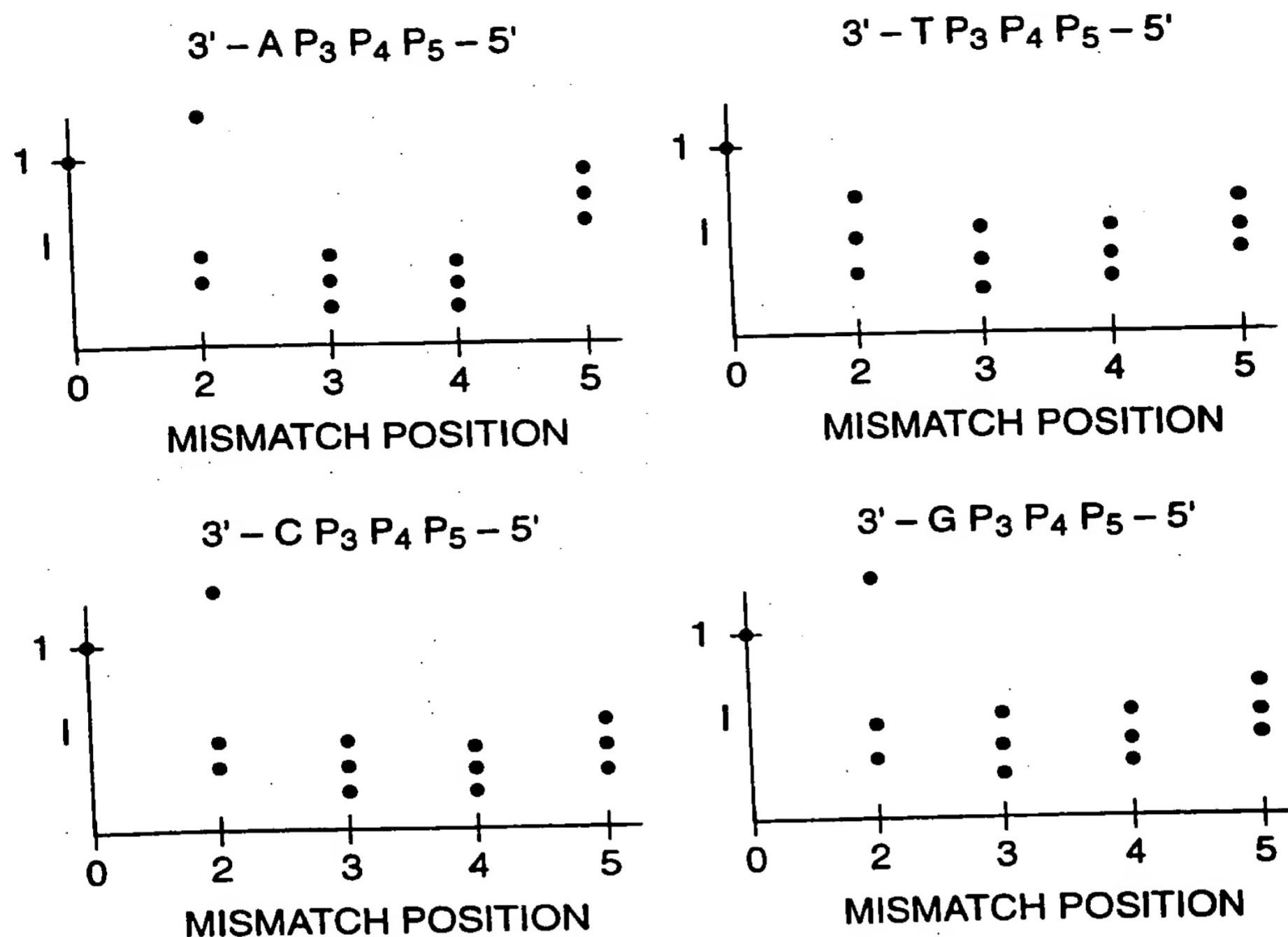


FIG. 12d

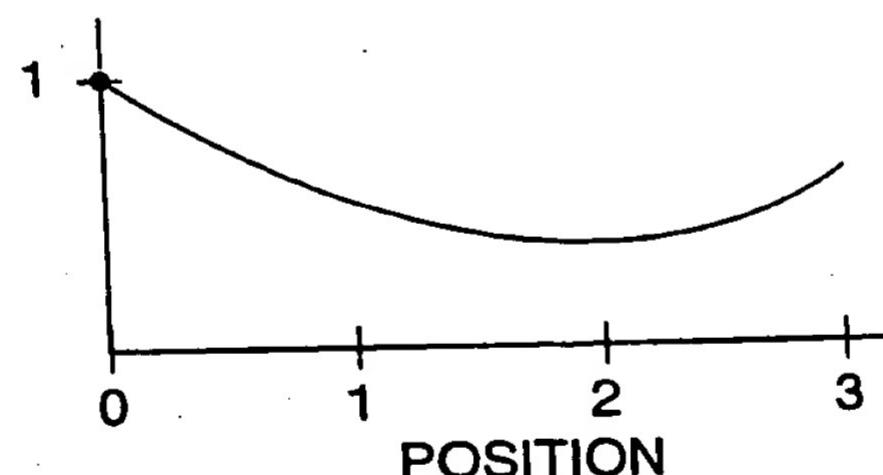


FIG. 15a

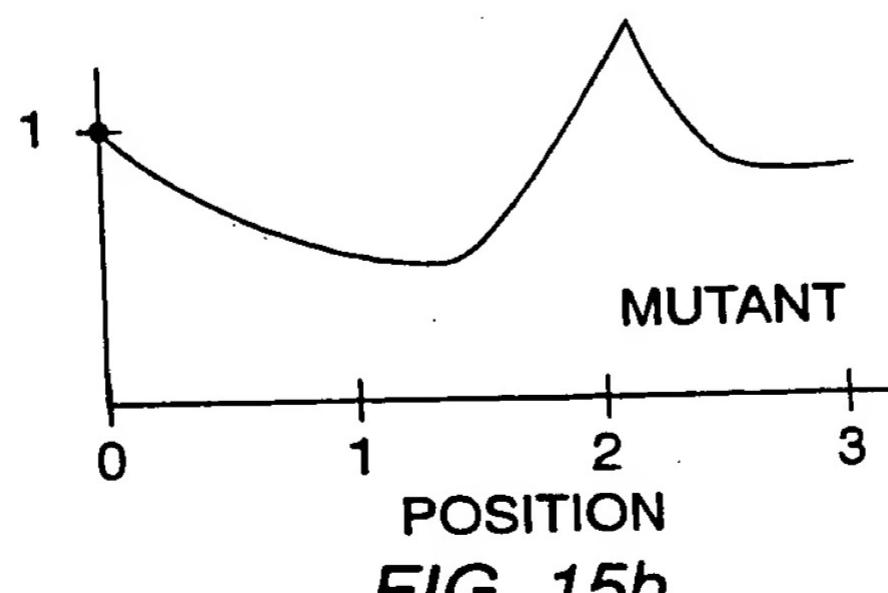


FIG. 15b

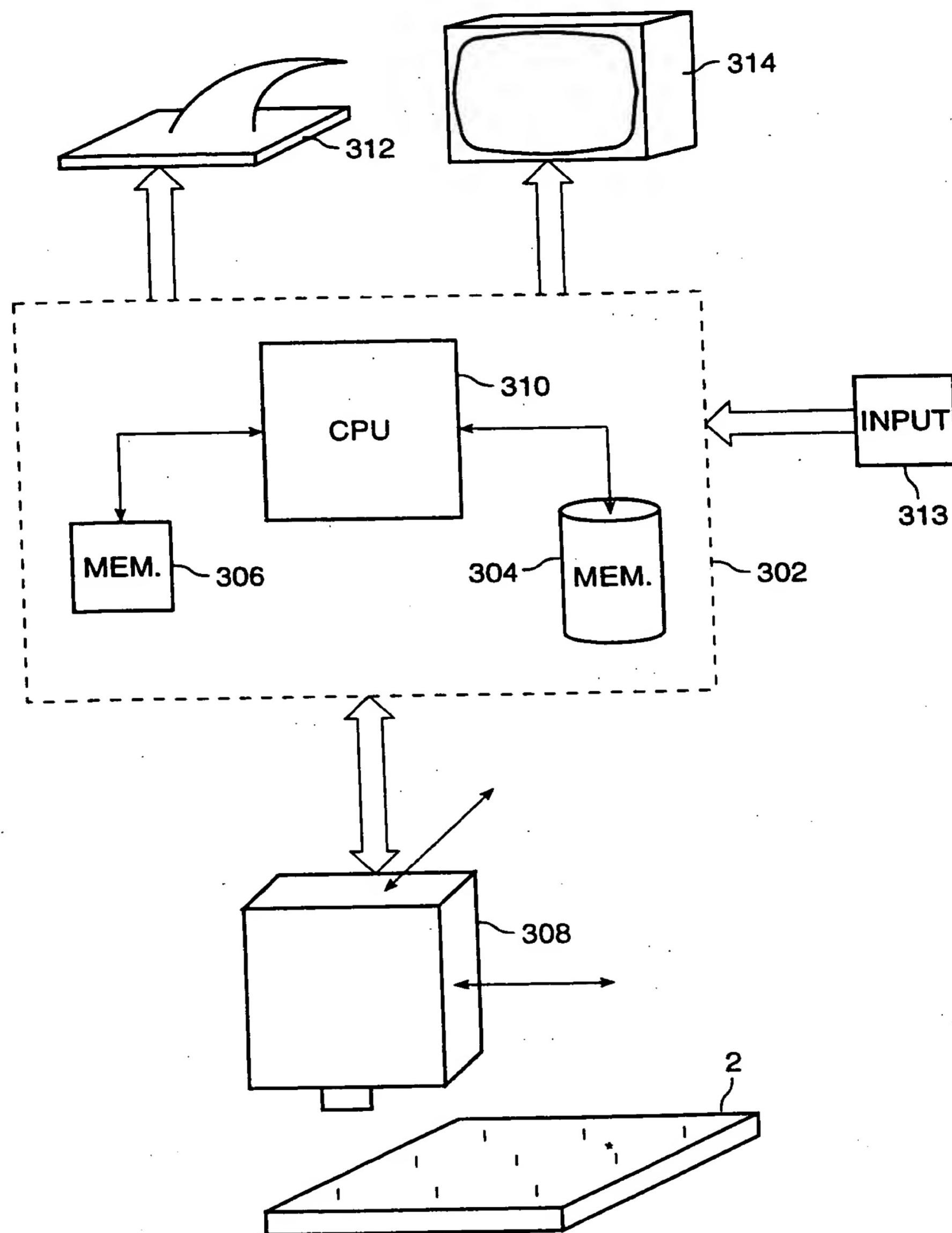


FIG. 13

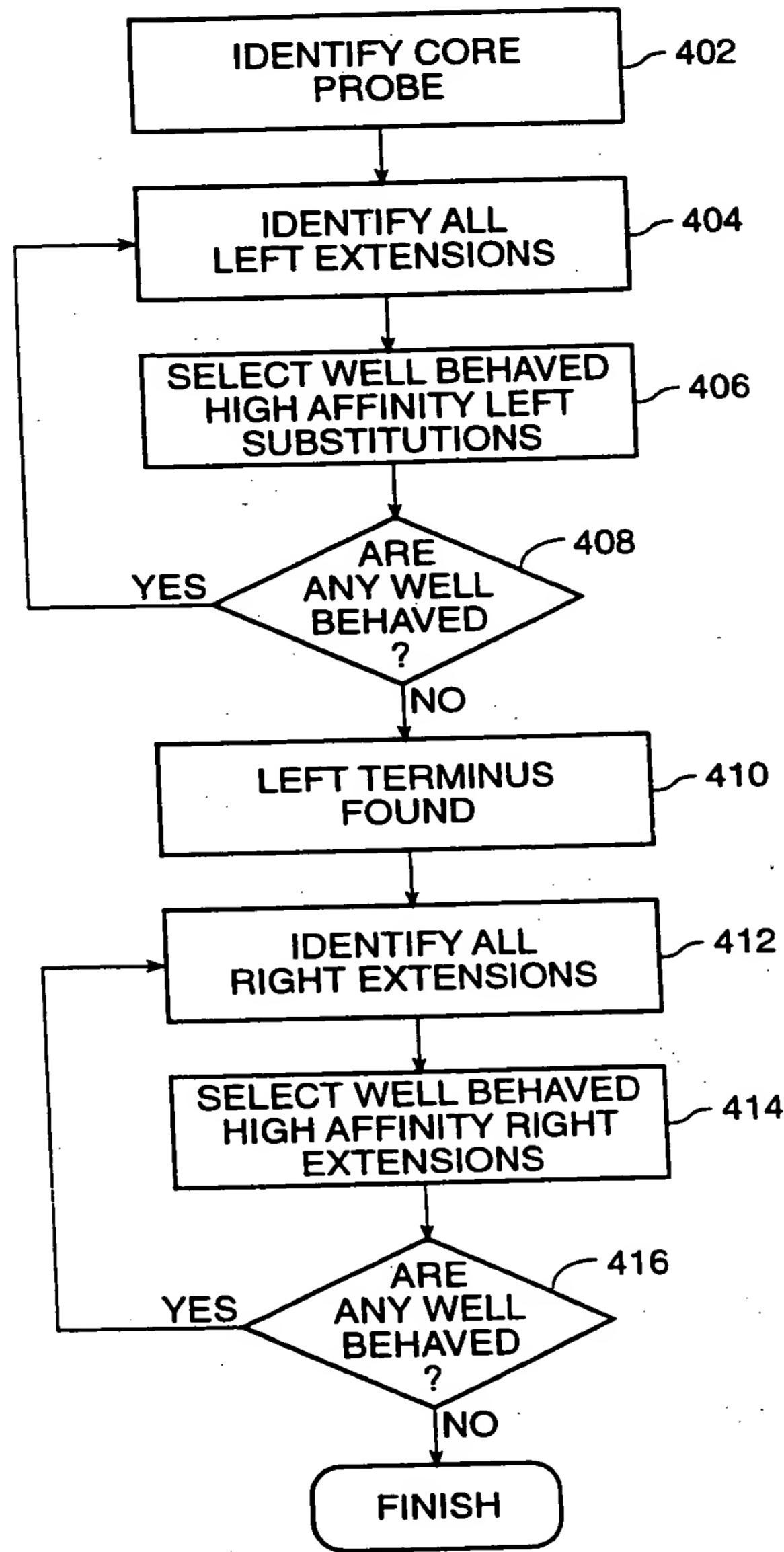


FIG. 14

one one one one one one
one one one one one one

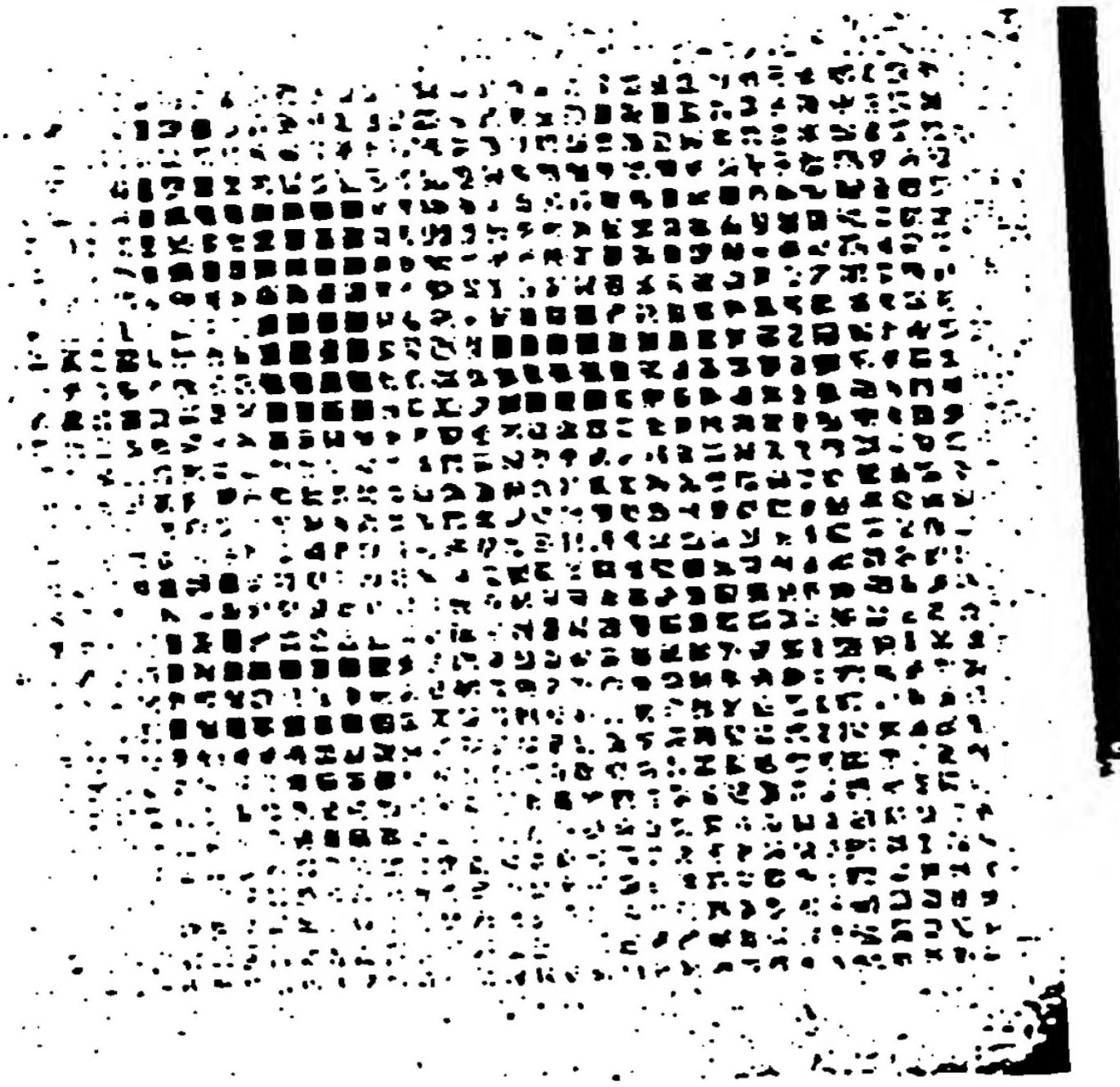


FIG. 16

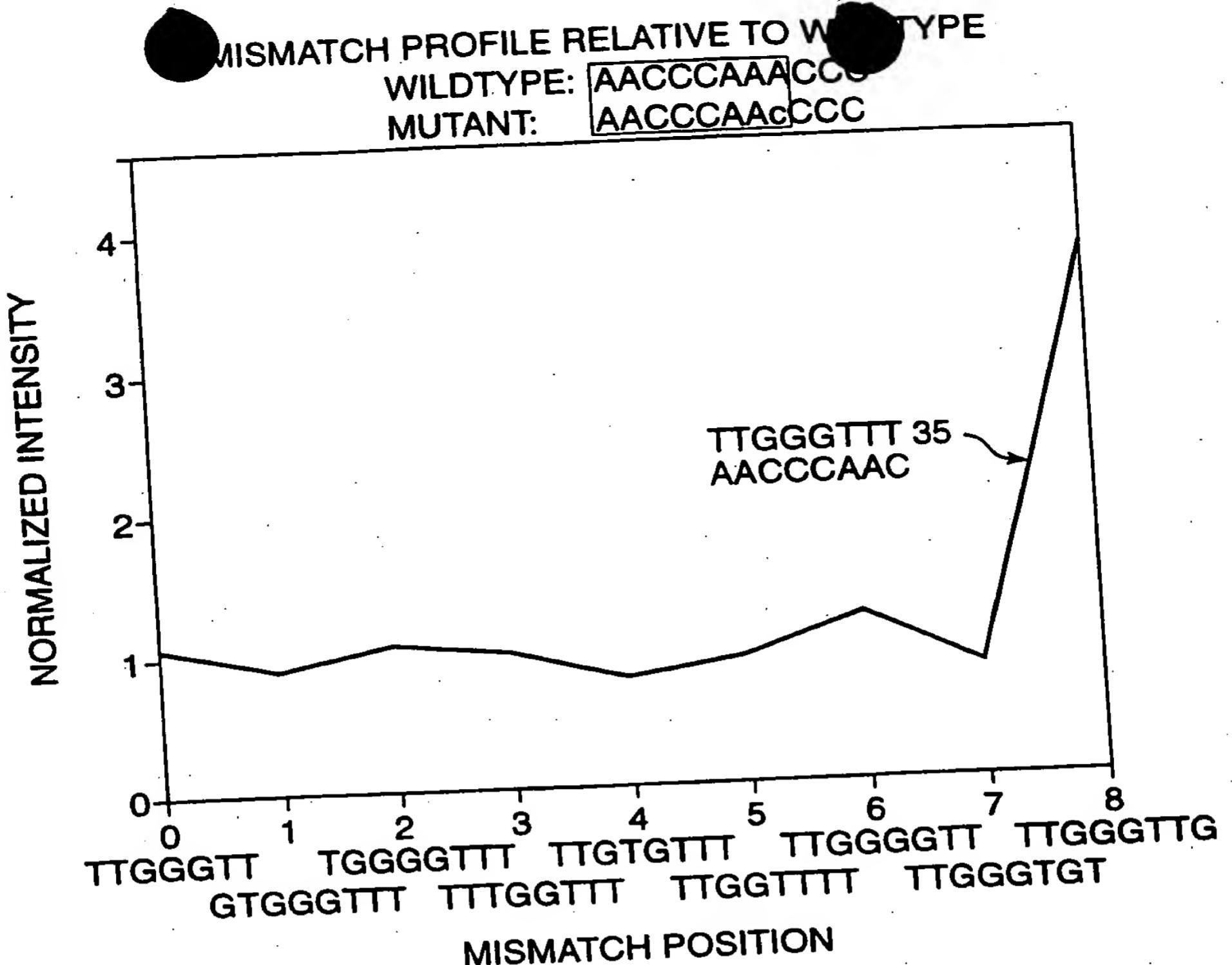


FIG. 17a

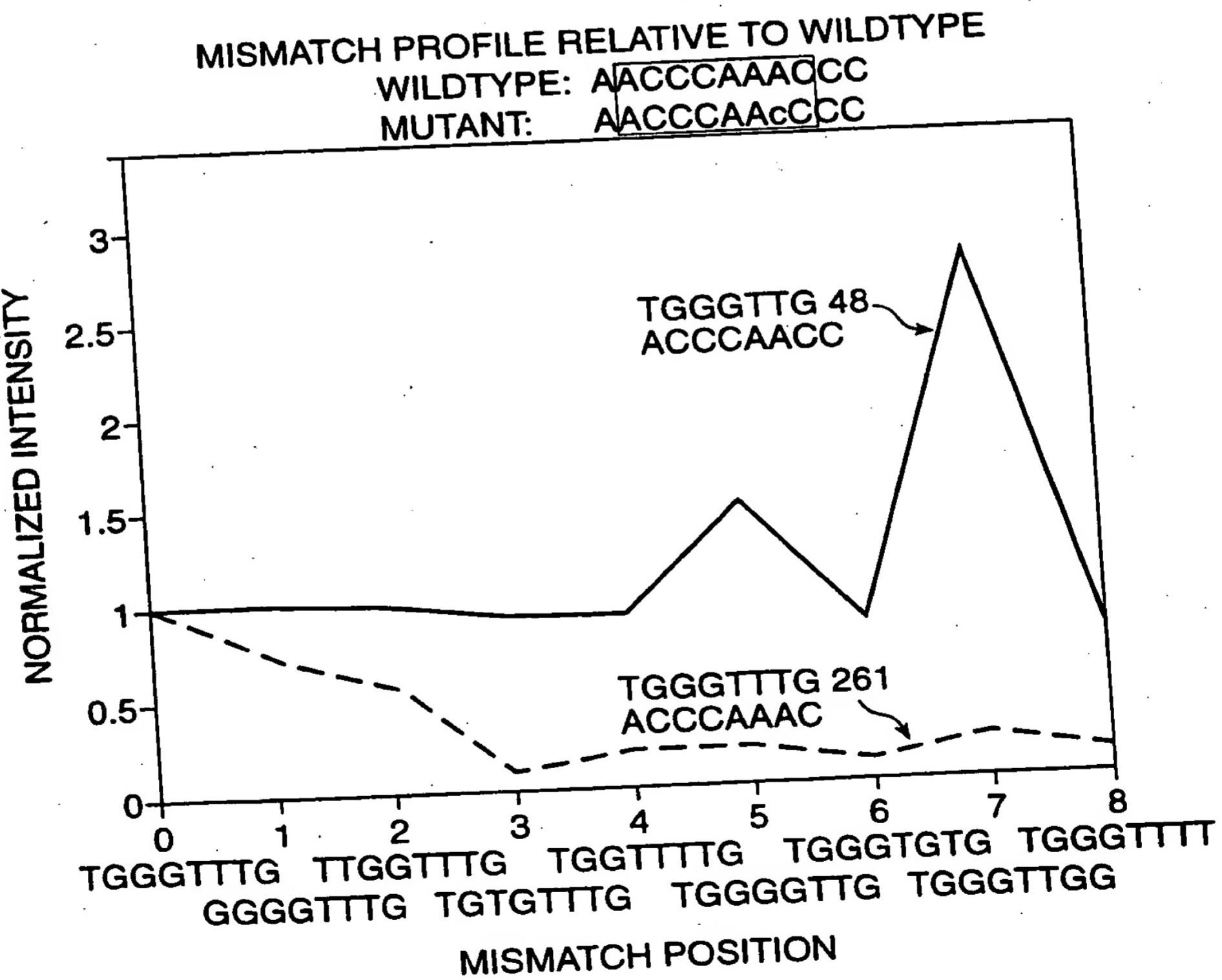


FIG. 17b

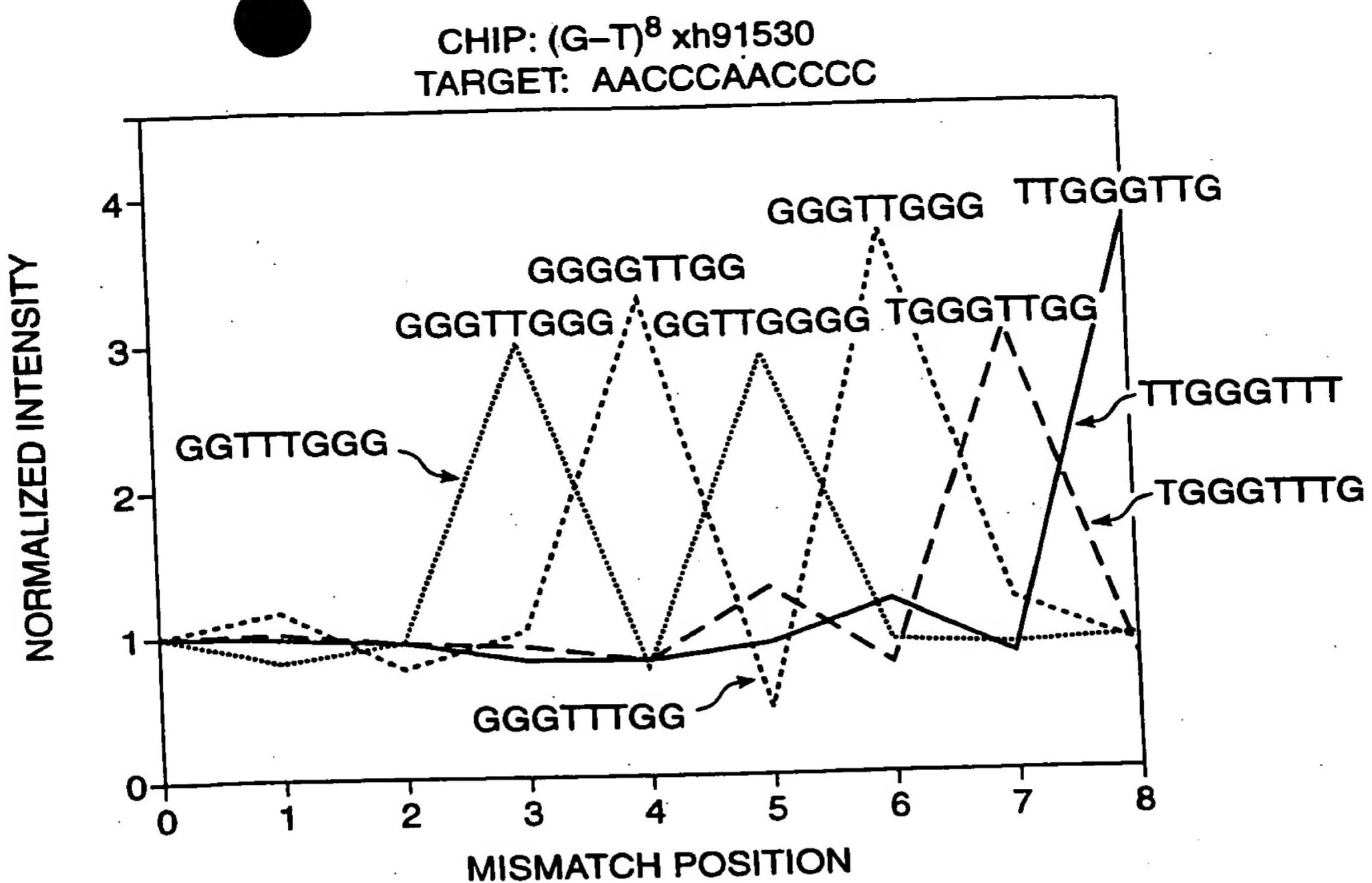
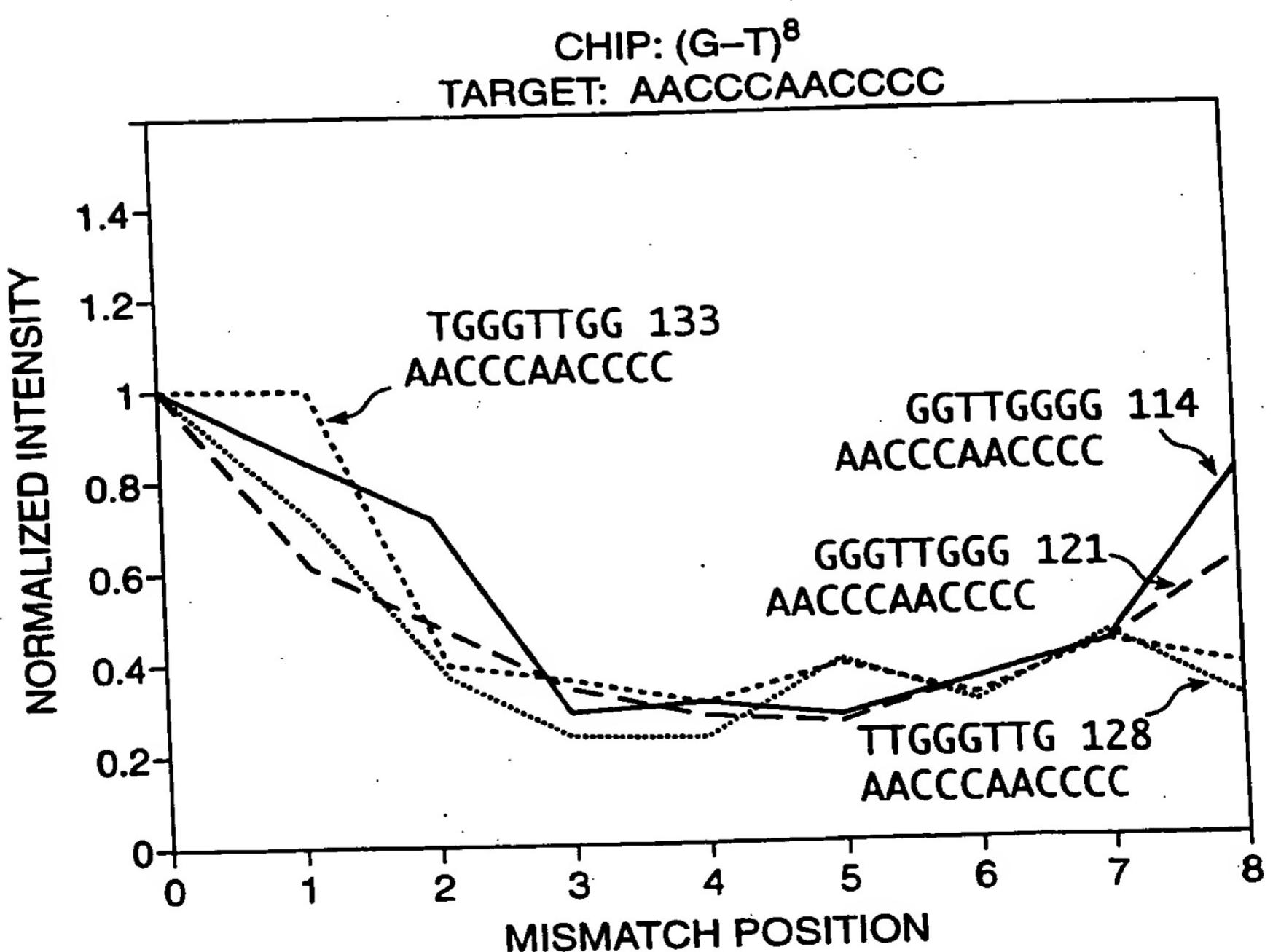


FIG. 17c



PERFECT MATCH \geq NORMALIZED INTENSITY = 1

FIG. 17d